

ONLY
ROUTING AND RECORD SHEET

SUBJECT: (Optional)

50X1

FROM:

Chief, R&D
2810 Alcott Hall

NO.

DATE

TO: (Officer designation, room number, and building)

DATE

RECEIVED

FORWARDED

OFFICER'S INITIALS

COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)

1.

Chief, R&D/Lab

CTB

2.

SRB

3.

ATB

4.

7 JULY.
WOULD LIKE TO
DISCUSS THIS WITH
BOTH OF YOU, EARLY
NEXT WEEK WHEN -
EVER IT IS CONVENIENT
FOR YOU.

Charlie

5.

FILE

6.

7.

8.

9.

10.

11.

12.

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14.

15.

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SECRET



CONFIDENTIAL



INTERNAL
USE ONLY



UNCLASSIFIED

STANDARD FORM NO. 64

~~SECRET~~*Office Memorandum* • UNITED STATES GOVERNMENT

TO : Chief, Internal Projects Section, R&D

DATE:

05 JUL 1961

FROM : Chief, Research & Development Branch

SUBJECT:

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1. A five-month program for the development of an optimized has been initiated with in accordance with proposal P34-61.4 and Specifications No. 61-A-1132-A. Delivery of the will complete the base station receiving equipment for evaluating seven and eleven-unit transmissions.

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2. The will consist of one of the two solid state keyers being developed at the R&D Lab, a Baudot to Converter, and a 2 watt FSK transmitter. The converter and transmitter will be developed by the R&D Laboratory.

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3. Testing to determine the relative merits of seven and eleven-unit should be initiated within six to eight months. For this purpose a seven and eleven-unit R-Y generator may be used to drive the field transmitter.

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4. Analysis of the test results will determine the baud rate to be used in our system and further design effort will be oriented toward a system utilizing either a seven-unit or eleven-unit baud rate.

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 NO CHANGE IN CLASS. ☒
☐ DECLASSIFIED
 CLASS. CHANGED TO: TS S 2010
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